

Dear Environment Committee and Energy Subcommittee,

Please join us for a fully in-person Environment Committee meeting and tour of the City of Countryside Municipal Complex, which is the first net zero government building in the State of Illinois.

Meeting Details

Topic: Countryside Municipal Complex tour

Date: Tuesday, June 20th

Time: 10 a.m. to noon (The length of the meeting partially depends on the number of people who register for the event because tours are limited to 12-15 people at a time. We expect the meeting to end in the 11:30 a.m. to noon time range.)

Register: Please register in advance for the in-person meeting with the link sent to Committee members by June 15th. Registration will end on June 15th or when we have 45 people registered, whichever is first.

Meeting location: City of Countryside Municipal Complex, 803 Joliet Rd, Countryside

The City of Countryside Municipal Complex stands proudly as a groundbreaking achievement in sustainable architecture and environmental responsibility. Designed with attention to energy efficiency and renewable resources, the Countryside Municipal Complex showcases the City's commitment to mitigating climate change and leading the way toward a greener future. With its striking aesthetics and pioneering environmental aspects, the City of Countryside Municipal Complex stands as a beacon of inspiration, setting a high standard for sustainable government buildings across the state and beyond.

At this meeting, Committee members will learn the story of why the City of Countryside decided to strive for a net zero building that generates as much energy as it consumes and the process of constructing the building. Then Environment Committee members will take a tour of Countryside Municipal Complex to see its sustainable features, which include a green roof and drought tolerant native plants, 274 kW of photovoltaic (PV) panels on the roof and on three carport canopies, a geothermal system for heating and cooling, a design that optimizes natural lighting, and more. After the tour, a panel of experts will discuss aspects of the building in greater detail, including building certifications, solar, and installing EV charging stations.

GRC goals and objectives: Reduce greenhouse gas emissions. Use energy for building and facilities efficiently. Reduce energy consumption. Advance renewable energy. E12: Install and operate renewable energy systems at municipal facilities. Lead by demonstrating sustainable values and practices. MO5: Achieve third party certification for sustainable public facilities.

Climate Action Plan goal and objectives: Net zero greenhouse gas emission. Demonstrate leadership to reduce emissions. Optimize building energy.